

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 11 through 16 of 16 returned.**☐ 11. Document ID: US 6282517 B1

L15: Entry 11 of 16

File: USPT

Aug 28, 2001

US-PAT-NO: 6282517

DOCUMENT-IDENTIFIER: US 6282517 B1

TITLE: Real time communication of purchase requests

DATE-ISSUED: August 28, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wolfe; Don P.	Irvine	CA		
Nottage; Douglas S.	Irvine	CA		
Waggoner; Kevin J.	Rialto	CA		
Nelson; Tim E.	Pomona	CA		

US-CL-CURRENT: 705/26; 705/27, 705/28, 705/36

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">RIMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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☐ 12. Document ID: US 6269343 B1

L15: Entry 12 of 16

File: USPT

Jul 31, 2001

US-PAT-NO: 6269343

DOCUMENT-IDENTIFIER: US 6269343 B1

TITLE: On-line marketing system and method

DATE-ISSUED: July 31, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pallakoff; Matthew G.	Mountain View	CA		

US-CL-CURRENT: 705/26; 705/37

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">RIMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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☐ 13. Document ID: US 6249772 B1

L15: Entry 13 of 16

File: USPT

Jun 19, 2001

US-PAT-NO: 6249772

DOCUMENT-IDENTIFIER: US 6249772 B1

TITLE: Systems and methods wherein a buyer purchases a product at a first price and acquires the product from a merchant that offers the product for sale at a second price

DATE-ISSUED: June 19, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Walker; Jay S.	Ridgefield	CT		
Jorasch; James A.	Stamford	CT		
Van Luchene; Andrew S.	Norwalk	CT		

US-CL-CURRENT: 705/26

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 14. Document ID: US 6101484 A

L15: Entry 14 of 16

File: USPT

Aug 8, 2000

US-PAT-NO: 6101484

DOCUMENT-IDENTIFIER: US 6101484 A

TITLE: Dynamic market equilibrium management system, process and article of manufacture

DATE-ISSUED: August 8, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Halbert; Richard V.	Redmond	WA		
Gustafsson; Niklas	Bellevue	WA		
Thrun; John M.	Redmond	WA		

US-CL-CURRENT: 705/26; 705/35

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 15. Document ID: US 6073117 A

L15: Entry 15 of 16

File: USPT

Jun 6, 2000

US-PAT-NO: 6073117

DOCUMENT-IDENTIFIER: US 6073117 A

TITLE: Mutual credit server apparatus and a distributed mutual credit system

DATE-ISSUED: June 6, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Oyanagi; Shigeru	Kanagawa-ken			JP
Kakimoto; Mitsuru	Kanagawa-ken			JP
Nakase; Akihiko	Tokyo			JP

US-CL-CURRENT: 705/38; 705/10, 705/11, 705/26

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 16. Document ID: US 6049787 A

L15: Entry 16 of 16

File: USPT

Apr 11, 2000

US-PAT-NO: 6049787

DOCUMENT-IDENTIFIER: US 6049787 A

TITLE: Electronic business transaction system with notarization database and means for conducting a notarization procedure

DATE-ISSUED: April 11, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Takahashi; Naoki	Yokohama			JP
Shiina; Hiromitsu	Kawasaki			JP
Matsunawa; Masahito	Kiyose			JP
Yamada; Shinichi	Tokyo			JP
Kamada; Yoshiharu	Ibaraki-ken			JP
Miyake; Tsuyoshi	Machida			JP
Okamura; Akira	Yokohama			JP
Tominaga; Masasuke	Sagamihara			JP

US-CL-CURRENT: 705/44; 705/26, 705/28, 705/39, 705/40

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 10 of 16 returned.**☐ 1. Document ID: US 6496932 B1

L15: Entry 1 of 16

File: USPT

Dec 17, 2002

US-PAT-NO: 6496932

DOCUMENT-IDENTIFIER: US 6496932 B1

TITLE: Secure session tracking method and system for client-server environment

DATE-ISSUED: December 17, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Trieger; Andrew W.	Chicago	IL		

US-CL-CURRENT: [713/168](#); [380/277](#), [380/278](#), [713/169](#), [713/170](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>
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<a href="#">KIMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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☐ 2. Document ID: US 6496849 B1

L15: Entry 2 of 16

File: USPT

Dec 17, 2002

US-PAT-NO: 6496849

DOCUMENT-IDENTIFIER: US 6496849 B1

TITLE: Electronic media for communicating information among a group of participants

DATE-ISSUED: December 17, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hanson; Mike	Menlo Park	CA		
Miller; Graham	San Francisco	CA		
Axe; Brian	San Francisco	CA		

US-CL-CURRENT: [709/200](#); [709/225](#), [709/235](#), [713/200](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>
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<a href="#">KIMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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☐ 3. Document ID: US 6457045 B1

L15: Entry 3 of 16

File: USPT

Sep 24, 2002

US-PAT-NO: 6457045

DOCUMENT-IDENTIFIER: US 6457045 B1

TITLE: System and method for group choice making

DATE-ISSUED: September 24, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hanson; Michael	Menlo Park	CA		
Miller; Graham	San Francisco	CA		
Axe; Brian	San Francisco	CA		
Evans; Steven Richard	Los Altos Hills	CA		

US-CL-CURRENT: 709/206; 707/10, 709/204, 709/220

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC	Draw Desc	Image
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☐ 4. Document ID: US 6453337 B2

L15: Entry 4 of 16

File: USPT

Sep 17, 2002

US-PAT-NO: 6453337

DOCUMENT-IDENTIFIER: US 6453337 B2

TITLE: Methods and systems to manage and track the states of electronic media

DATE-ISSUED: September 17, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miller; Graham	San Francisco	CA		
Hanson; Michael	Menlo Park	CA		
Axe; Brian	San Francisco	CA		
Evans; Steven Richard	Los Altos	CA		

US-CL-CURRENT: 709/204; 709/202, 709/206, 709/217, 709/328, 709/329

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC	Draw Desc	Image
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☐ 5. Document ID: US 6405174 B1

L15: Entry 5 of 16

File: USPT

Jun 11, 2002

US-PAT-NO: 6405174

DOCUMENT-IDENTIFIER: US 6405174 B1

TITLE: Method and apparatus for defining routing of customers between merchants

DATE-ISSUED: June 11, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Walker; Jay S.	Ridgefield	CT		
Van Luchene; Andrew S.	Norwalk	CT		
Tedesco; Daniel E.	New Canaan	CT		
Mik; Magdalena	Greenwich	CT		
Jorasch; James A.	Stamford	CT		

US-CL-CURRENT: 705/14; 705/16, 705/26

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 6. Document ID: US 6385642 B1

L15: Entry 6 of 16

File: USPT

May 7, 2002

US-PAT-NO: 6385642

DOCUMENT-IDENTIFIER: US 6385642 B1

TITLE: Internet web server cache storage and session management system

DATE-ISSUED: May 7, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chlan; Michael M.	Alpharetta	GA		
Davis; Richard E.	Suwanee	GA		

US-CL-CURRENT: 709/203; 709/227, 709/228

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 7. Document ID: US 6374240 B1

L15: Entry 7 of 16

File: USPT

Apr 16, 2002

US-PAT-NO: 6374240

DOCUMENT-IDENTIFIER: US 6374240 B1

TITLE: Method and apparatus for maintaining a customer database using license plate scanning

DATE-ISSUED: April 16, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Walker; Jay S.	Ridgefield	CT		
Van Luchene; Andrew S.	Norwalk	CT		
Rogers; Joshua D.	New York	NY		

US-CL-CURRENT: 707/5; 705/15, 705/16, 705/37, 705/7, 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 6366892 B1

L15: Entry 8 of 16

File: USPT

Apr 2, 2002

US-PAT-NO: 6366892

DOCUMENT-IDENTIFIER: US 6366892 B1

TITLE: Method and system for automatically producing loan documents

DATE-ISSUED: April 2, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Altman; Charles J.	New Rochelle	NY		
Perkins; James C.	Sheffield	VT		

US-CL-CURRENT: 705/38

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 9. Document ID: US 6356909 B1

L15: Entry 9 of 16

File: USPT

Mar 12, 2002

US-PAT-NO: 6356909

DOCUMENT-IDENTIFIER: US 6356909 B1

TITLE: Web based system for managing request for proposal and responses

DATE-ISSUED: March 12, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Spencer; Jeffrey S.	Los Angeles	CA		

US-CL-CURRENT: 707/10; 707/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 10. Document ID: US 6341270 B1

L15: Entry 10 of 16

File: USPT

Jan 22, 2002

US-PAT-NO: 6341270

DOCUMENT-IDENTIFIER: US 6341270 B1

TITLE: Method for providing vendor notification marketing in an electronic commerce network environment

DATE-ISSUED: January 22, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Esposito; Augustine N.	Scottsdale	AZ		
Garrett; Gregg	Scottsdale	AZ		

US-CL-CURRENT: 705/26; 705/27, 705/37

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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L17: Entry 4 of 135

File: USPT

Dec 3, 2002

US-PAT-NO: 6490350

DOCUMENT-IDENTIFIER: US 6490350 B2

TITLE: Monitoring system for telephony resources in a call center

DATE-ISSUED: December 3, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
McDuff; Richard	Colorado Springs	CO		
Atkinson; Wesley Jon	Woodland Park	CO		
Ravenscroft; Donald L.	Colorado Springs	CO		
Shankar; Gopi	Colorado Springs	CO		
Kaley; Craig	Parker	CO		
Baxter; Craig Alan	Colorado Springs	CO		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
MCI Communications Corporation	Washington	DC			02

APPL-NO: 08/ 940546 [PALM]

DATE FILED: September 30, 1997

INT-CL: [07] H04 M 3/00

US-CL-ISSUED: 379/265.06; 379/265.01, 379/265.02, 379/266.01, 379/265.08, 379/266.03

US-CL-CURRENT: 379/265.06; 379/265.01, 379/265.02, 379/265.08, 379/266.01,  
379/266.03FIELD-OF-SEARCH: 379/34, 379/38, 379/201, 379/207, 379/265, 379/266, 379/309,  
379/338, 379/210, 379/211, 379/268, 379/265.01, 379/265.02, 379/265.03, 379/265.05,  
395/200.34, 395/200.36, 395/200.57, 370/351, 370/352, 370/389, 370/401

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## U.S. PATENT DOCUMENTS

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<input type="checkbox"/>	<u>3643034</u>	February 1972	Burns et al.	179/27D
<input type="checkbox"/>	<u>4455455</u>	June 1984	Little	379/203.01
<input type="checkbox"/>	<u>4510351</u>	April 1985	Costello et al.	179/27D
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<input type="checkbox"/>	<u>4797911</u>	January 1989	Szlam et al.	379/67
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<input type="checkbox"/>	<u>4896345</u>	January 1990	Thorne	379/67
<input type="checkbox"/>	<u>5097528</u>	March 1992	Gursahaney et al.	379/88.21
<input type="checkbox"/>	<u>5099510</u>	March 1992	Blinken, Jr. et al.	379/202.01
<input type="checkbox"/>	<u>5101425</u>	March 1992	Darland et al.	379/34
<input type="checkbox"/>	<u>5113380</u>	May 1992	Levine	368/10
<input type="checkbox"/>	<u>5155763</u>	October 1992	Bigus et al.	379/113
<input type="checkbox"/>	<u>5164983</u>	November 1992	Brown et al.	379/265.03
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<input type="checkbox"/>	<u>5247569</u>	September 1993	Cave	379/113
<input type="checkbox"/>	<u>5270919</u>	December 1993	Blake et al.	370/400
<input type="checkbox"/>	<u>5289368</u>	February 1994	Jordan et al.	705/8
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<input type="checkbox"/>	<u>5309505</u>	May 1994	Szlam et al.	379/88
<input type="checkbox"/>	<u>5393964</u>	February 1995	Hamilton et al.	235/381
<input type="checkbox"/>	<u>5444774</u>	August 1995	Friedes	379/266.01
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<input type="checkbox"/>	<u>5465286</u>	November 1995	Clare et al.	379/32.04
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<input type="checkbox"/>	<u>5483586</u>	January 1996	Sussman	379/218.01
<input type="checkbox"/>	<u>5491797</u>	February 1996	Thompson et al.	709/204
<input type="checkbox"/>	<u>5499291</u>	March 1996	Kepley	379/265.06
<input type="checkbox"/>	<u>5506897</u>	April 1996	Moore et al.	379/220.01
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<input type="checkbox"/>	<u>5535256</u>	July 1996	Maloney et al.	379/34
<input type="checkbox"/>	<u>5542350</u>	August 1996	Reynolds et al.	101/228
<input type="checkbox"/>	<u>5546449</u>	August 1996	Hogan et al.	379/202.01
<input type="checkbox"/>	<u>5577112</u>	November 1996	Cambray et al.	379/265.03
<input type="checkbox"/>	<u>5602730</u>	February 1997	Coleman et al.	705/15
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<input type="checkbox"/>	<u>5623540</u>	April 1997	Morrison et al.	379/115
<input type="checkbox"/>	<u>5625683</u>	April 1997	Nazanin et al.	379/355.06
<input type="checkbox"/>	<u>5675630</u>	October 1997	Beatty	455/551
<input type="checkbox"/>	<u>5675637</u>	October 1997	Szlam et al.	379/142.17
<input type="checkbox"/>	<u>5696811</u>	December 1997	Maloney et al.	379/265.07
<input type="checkbox"/>	<u>5703943</u>	December 1997	Otto	379/265

<input type="checkbox"/>	<u>5710887</u>	January 1998	Chellaiah et al.	705/26
<input type="checkbox"/>	<u>5715307</u>	February 1998	Zazzera	379/265
<input type="checkbox"/>	<u>5751795</u>	May 1998	Hassler et al.	379/93.17
<input type="checkbox"/>	<u>5757904</u>	May 1998	Anderson	379/265
<input type="checkbox"/>	<u>5761502</u>	June 1998	Jacobs	395/614
<input type="checkbox"/>	<u>5781735</u>	July 1998	Southard	395/200.54
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<input type="checkbox"/>	<u>5790798</u>	August 1998	Beckett, II et al.	709/224
<input type="checkbox"/>	<u>5815554</u>	September 1998	Burgess et al.	379/90.01
<input type="checkbox"/>	<u>5815566</u>	September 1998	Ramot et al.	379/210.01
<input type="checkbox"/>	<u>5818907</u>	October 1998	Maloney et al.	379/32.01
<input type="checkbox"/>	<u>5822400</u>	October 1998	Smith	379/32.02
<input type="checkbox"/>	<u>5838682</u>	November 1998	Dekelbaum et al.	370/401
<input type="checkbox"/>	<u>5848356</u>	December 1998	Jambhekar et al.	455/403
<input type="checkbox"/>	<u>5850433</u>	December 1998	Rondeau	379/218.01
<input type="checkbox"/>	<u>5854825</u>	December 1998	Mukaihara et al.	379/309
<input type="checkbox"/>	<u>5864616</u>	January 1999	Hartmeier	379/265.03
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<input type="checkbox"/>	<u>5910983</u>	June 1999	Dezonno et al.	379/266
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<input type="checkbox"/>	<u>RE36416</u>	November 1999	Szlam et al.	379/88.09
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<input type="checkbox"/>	<u>5999965</u>	December 1999	Kelly	709/202
<input type="checkbox"/>	<u>6032184</u>	February 2000	Cogger et al.	709/223
<input type="checkbox"/>	<u>6055308</u>	April 2000	Miloslavsky et al.	379/265.03
<input type="checkbox"/>	<u>6058163</u>	May 2000	Pattison et al.	379/265.06
<input type="checkbox"/>	<u>6115040</u>	September 2000	Bladow et al.	345/335
<input type="checkbox"/>	<u>6134318</u>	October 2000	O'Neil	379/266.01
<input type="checkbox"/>	<u>6137862</u>	October 2000	Atkinson et al.	379/32.01
<input type="checkbox"/>	<u>6141412</u>	October 2000	Smith et al.	379/265.14
<input type="checkbox"/>	<u>6148065</u>	November 2000	Katz	379/88.2
<input type="checkbox"/>	<u>6148074</u>	November 2000	Miloslavsky	379/242

☐ 6192121 February 2001 Atkinson et al. 379/265.01

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FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
2041882	May 1991	CA	
O 340 665	November 1989	EP	
O 535 270	April 1991	EP	
0647050	April 1995	EP	
96/16911	November 1996	WO	

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Foard, C.F., "Teaming Switches and Computers for Customer Applications", AT&T Technology, vol. 6, No. 4, Jan. 1, 1991, pp. 32-38, XP000291998.  
"Centre Vu.TM. Solutions Management Tools for Enhancing Call Center Performance", Lucent Technologies, 1997.  
Engineering and Operations in the Bell System, Bell Telephone Laboratories, Copyright 1977, pp. 503-504.  
Kanzow J et al: "Dienste und netze fuer die multimedia-kommunikation"; IT+TI Informationstechnik und technische informatik; vol. 36, No. 4/05, pp. 92-95; XP000468540.

ART-UNIT: 2645

PRIMARY-EXAMINER: Hoosain; Allan

## ABSTRACT:

An automated monitoring system monitors telephone resources in a call center. The call center may include agent stations at which agents are stationed to handle calls. A monitoring server monitors calling activity by the agents to maintain state information about the agents and to gather statistics about the calling activity of the agents. These statistics are forwarded to a client program run on a workstation or other type of computer system. The client program provides a graphical user interface and depicts the state information about the agents as part of the interface. The graphical user interface may also display statistics regarding the calling activity of agents, agent supervisors, business clients of the call center, and the call center in aggregate.

45 Claims, 22 Drawing figures

**WEST**☐  

L17: Entry 5 of 135

File: USPT

Nov 19, 2002

US-PAT-NO: 6484158

DOCUMENT-IDENTIFIER: US 6484158 B1

TITLE: Dynamic rule based market research database

DATE-ISSUED: November 19, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Johnson; Barbara Elizabeth	Elk Grove Village	IL		
Martin; James Charles	Grayslake	IL		
Rabolt; Kenneth Francis	Cary	IL		
Healy; Keri Anderson	Bainbridge Island	WA		
Byron; Danielle Anne	Chicago	IL		
Berzkalns; Ilga Anita	Niles	IL		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
A.C. Nielsen Company	Schaumburg	IL			02

APPL-NO: 08/ 994958 [PALM]

DATE FILED: December 19, 1997

INT-CL: [07] G06 F 17/30, G06 F 17/60

US-CL-ISSUED: 707/2; 707/100, 707/103R, 705/1, 705/20, 705/26, 705/36

US-CL-CURRENT: 707/2; 705/1, 705/20, 705/26, 705/36, 707/100, 707/103R

FIELD-OF-SEARCH: 707/1-10, 707/100-104, 707/200-206, 707/2, 707/104.1, 705/1, 705/10, 705/4, 705/26, 705/38, 705/36

PRIOR-ART-DISCLOSED:

## U.S. PATENT DOCUMENTS

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>4972504</u>	November 1990	Daniel, Jr. et al.	455/2
<input type="checkbox"/>	<u>5191522</u>	March 1993	Bosco et al.	705/4
<input type="checkbox"/>	<u>5630127</u>	May 1997	Moor et al.	707/104
<input type="checkbox"/>	<u>5673402</u>	September 1997	Ryan et al.	705/38
<input type="checkbox"/>	<u>5675784</u>	October 1997	Maxwell et al.	707/100
<input type="checkbox"/>	<u>5710887</u>	January 1998	Chelliah et al.	705/26

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Lohmann et al., "Extensions to Starburst: Objects, Types, Functions and Rules", Communications of the ACM, vol. 34, No. 10, Oct. 1991, pp. 94-109.  
Mark et al., "Incrementally Maintained Network--> Relational Database Mapping", Software--Practice and Experience, vol. 22, No. 12, Dec. 1992, pp. 1099-1131.  
International Search Report, dated Jul. 16, 1999, Application No. PCT/US98/27084.

ART-UNIT: 3624

PRIMARY-EXAMINER: Millin; Vincent

ASSISTANT-EXAMINER: Colbert; Ella

ABSTRACT:

A market research database includes first and second information sets. The first information set contains first market research information, and the second information set contains second market research information. The market research database also includes a set of dynamic rules. At least one rule of the set of dynamic rules is arranged to respond to first data being entered into the first information set by entering second, different data into the second information set.

41 Claims, 17 Drawing figures

**WEST**☐  

L17: Entry 14 of 135

File: USPT

Oct 1, 2002

US-PAT-NO: 6460020

DOCUMENT-IDENTIFIER: US 6460020 B1

TITLE: Universal shopping center for international operation

DATE-ISSUED: October 1, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pool; Ed	Union Hall	VA		
Mauer; Doug	Blacksburg	VA		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
DE Technologies, Inc.	Union Hall	VA			02

APPL-NO: 08/ 999297 [PALM]

DATE FILED: December 29, 1997

## PARENT-CASE:

This application claims benefit of Provisional Application Ser. No. 60/033,984 filed Dec. 30, 1996.

INT-CL: [07] G06 F 17/60

US-CL-ISSUED: 705/26; 705/17

US-CL-CURRENT: 705/26; 705/17

FIELD-OF-SEARCH: 705/26, 705/27, 705/16, 705/17, 707/102, 707/103, 707/104, 707/9, 707/533, 345/335, 709/217, 348/7, 348/12, 455/5.1

PRIOR-ART-DISCLOSED:

## U.S. PATENT DOCUMENTS

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>4799156</u>	January 1989	Shavit et al.	705/26
<input type="checkbox"/>	<u>5630125</u>	May 1997	Zellweger	707/103
<input type="checkbox"/>	<u>5710887</u>	January 1998	Chelliah et al.	705/26
<input type="checkbox"/>	<u>5717989</u>	February 1998	Tozzoli et al.	705/37
<input type="checkbox"/>	<u>5799283</u>	August 1998	Francisco et al.	705/19
<input type="checkbox"/>	<u>5850446</u>	December 1998	Berger et al.	705/79
<input type="checkbox"/>	<u>5875433</u>	February 1999	Francisco et al.	705/26
<input type="checkbox"/>	<u>5889863</u>	March 1999	Weber	380/25
<input type="checkbox"/>	<u>5892900</u>	April 1999	Ginter et al.	713/200
<input type="checkbox"/>	<u>5897621</u>	April 1999	Boesch et al.	705/26
<input type="checkbox"/>	<u>5910987</u>	June 1999	Ginter et al.	705/52
<input type="checkbox"/>	<u>5987429</u>	November 1999	Maritzen et al.	705/31

## FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
WO 96 08783	March 1996	WO	
WO 97 31322	August 1997	WO	

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T. Middleton, Global Migration: A Midwest Manufacturer Seeks a Single Worldwide Accounting System to Begins its Conversion to Client-Server Architecture, Corporate Computing, vol. 2, No. 4, Apr. 1993, pp. 112-122.\*

M. Cohn, What's new with old apps?, Accounting Technology, vol. 11, No. 5, Jun. 1995, pp. 66-81.\*

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Richardson, H-Transportation & Distribution -V37N5 pp. 80-84 (May 1996) -"Freight Forwarder Basics".\*

"NatWest Bank Surges into Cyberspace" Financial Technology Information Bulletin-V13 N11, pp. 1-12 (Jul. 1996).

ART-UNIT: 2763

PRIMARY-EXAMINER: Teska; Kevin J.

ASSISTANT-EXAMINER: Frejd; Russell W.



## ABSTRACT:

An international transaction system for operation over the internet/intranet provides a pre-transactional calculation of all charges involved in any international transaction. Upon the option of the customer, the goods can be viewed on catalogue sheets translated to a language of the customer's choice, and the price provided in a currency selected by the customer. The customer also has the option of initiating the order with automatic credit authorization, generation of an electronic title or commercial invoice and arrangements and payment of shipping charges and any taxes and import/export duties.

17 Claims, 1 Drawing figures

**WEST**☐ **Generate Collection** **Print**

L13: Entry 15 of 20

File: USPT

Sep 12, 2000

US-PAT-NO: 6119101

DOCUMENT-IDENTIFIER: US 6119101 A

TITLE: Intelligent agents for electronic commerce

DATE-ISSUED: September 12, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Peckover; Douglas L.	Dallas County	TX		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Personal Agents, Inc.	Dallas	TX			02

APPL-NO: 08/ 784829 [PALM]

DATE FILED: January 17, 1997

## PARENT-CASE:

CROSS-REFERENCES TO RELATED APPLICATIONS This application is related to Provisional Patent Application Ser. No. 60/010,087, Filed Jan. 17, 1996. This application is also related to Provisional Patent Application Ser. No. 60/034,395, Filed Dec. 30, 1996.

INT-CL: [07] G06 F 17/40, G06 F 17/60, G06 F 17/30

US-CL-ISSUED: 705/26; 705/27, 705/10, 705/14

US-CL-CURRENT: 705/26; 705/10, 705/14, 705/27

FIELD-OF-SEARCH: 705/10, 705/14, 705/26, 705/27

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

**Search Selected****Search ALL**

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>4817080</u>	March 1989	Soha	370/17
<input type="checkbox"/>	<u>4984155</u>	January 1991	Geier et al.	364/401
<input type="checkbox"/>	<u>4992940</u>	February 1991	Dworkin	364/401
<input type="checkbox"/>	<u>4999806</u>	March 1991	Chernow et al.	364/900
<input type="checkbox"/>	<u>4999833</u>	March 1991	Lee	370/94.1
<input type="checkbox"/>	<u>5131039</u>	July 1992	Chaum	380/23
<input type="checkbox"/>	<u>5202921</u>	April 1993	Herzberg et al.	380/23
<input type="checkbox"/>	<u>5239617</u>	August 1993	Gardner et al.	395/12
<input type="checkbox"/>	<u>5283731</u>	February 1994	Lalonde et al.	364/401
<input type="checkbox"/>	<u>5299115</u>	March 1994	Fields et al.	705/10
<input type="checkbox"/>	<u>5299125</u>	March 1994	Baker et al.	364/419.08
<input type="checkbox"/>	<u>5317677</u>	May 1994	Dolan et al.	395/77
<input type="checkbox"/>	<u>5319542</u>	June 1994	King, Jr. et al.	364/401
<input type="checkbox"/>	<u>5321620</u>	June 1994	Tanaka et al.	364/468
<input type="checkbox"/>	<u>5355327</u>	October 1994	Stent ert al.	702/187
<input type="checkbox"/>	<u>5369577</u>	November 1994	Kadashevich et al.	364/419.13
<input type="checkbox"/>	<u>5379420</u>	January 1995	Ullner	395/600
<input type="checkbox"/>	<u>5390281</u>	February 1995	Luciw et al.	395/12
<input type="checkbox"/>	<u>5414838</u>	May 1995	Kolton et al.	395/600
<input type="checkbox"/>	<u>5434777</u>	July 1995	Luciw	364/419.13
<input type="checkbox"/>	<u>5440634</u>	August 1995	Jones et al.	380/24
<input type="checkbox"/>	<u>5444823</u>	August 1995	Nguyen	395/51
<input type="checkbox"/>	<u>5473732</u>	December 1995	Chang	395/77
<input type="checkbox"/>	<u>5557518</u>	September 1996	Rosen	364/408
<input type="checkbox"/>	<u>5603031</u>	February 1997	White et al.	395/683
<input type="checkbox"/>	<u>5664115</u>	September 1997	Fraser	705/37
<input type="checkbox"/>	<u>5696965</u>	December 1997	Dedrick	707/10
<input type="checkbox"/>	<u>5717866</u>	February 1998	Naftzger	705/14
<input type="checkbox"/>	<u>5721831</u>	February 1998	Waits et al.	705/10
<input type="checkbox"/>	<u>5721832</u>	February 1998	Westrope et al.	705/27
<input type="checkbox"/>	<u>5724521</u>	March 1998	Dedrick	705/26
<input type="checkbox"/>	<u>5740549</u>	April 1998	Reilly et al.	705/14
<input type="checkbox"/>	<u>5745882</u>	April 1998	Bixler et al.	705/26

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Streams Online Media Development, "Streams Readies Release of Breakthrough Internet Media Planning and Assessment", <http://streams.com/press.sub.--release.html>, pp. 1-2, Aug. 31, 1995.

Tassone, Dominic, "The Lilypad White Paper", <http://www.lilypad.net/paper.html>, pp. 1-9 & 1-5 Feb. 1, 1997.

Chaum, D. "Achieving Electronic Privacy", Scientific American, Aug. 1992, pp. 96-101, copy supplied printed from world wide web site ["http://digicash.support.nl/publish/sciam.html"](http://digicash.support.nl/publish/sciam.html) on Apr. 3, 1997 (8 pages).

Chaum, D. "Security Without Identification: Card Computers to make Big Brother Obsolete", Communications of the ACM, vol. 28, pp. 1030-1044, Oct. 1985, copy supplied printed from world wide web site  
"http://digicash.support.nl/publish/bigbro.html" on Apr. 3, 1997 (24 pages).  
International Preliminary Examination Report dated Jan. 13, 1998 (PCT/US97/01057, filed Jan. 17, 1997), 6 pages.

ART-UNIT: 275

PRIMARY-EXAMINER: MacDonald; Allen R.

ASSISTANT-EXAMINER: Myhre; James W.

ABSTRACT:

A system for electronic commerce (10) having personal agents (12 and 13) that represent consumers and providers in a virtual marketplace (28). Consumer personal agents conceal the identity of the consumer and are capable of creating decision agents (14) that shop for products and assist consumers in comparing and ranking products. Provider personal agents are capable of creating demand agents (16) that quantify demand and target specific consumers without learning the identity of the consumers. Based on data generated by the activities of the decision agents and on preference data maintained by consumer personal agents, provider personal agents can quantify current, historical, and future demand, simulate demand, and target specific consumers for advertising and other messages. Provider personal agents can cooperate with consumer personal agents to collect data about reasons for sales and lost sales and to offer consideration payments to consumers. Consumer personal agents can automatically reject unsolicited messages that do not satisfy the consumer's preferences.

57 Claims, 56 Drawing figures

**WEST**☐  

L13: Entry 16 of 20

File: USPT

May 23, 2000

US-PAT-NO: 6067525

DOCUMENT-IDENTIFIER: US 6067525 A

TITLE: Integrated computerized sales force automation system

DATE-ISSUED: May 23, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Johnson; Jerome Dale	North Mankato	MN		
Lundberg; David Robert	Mankato	MN		
Krebsbach; Michael Paul	Aerdenhout			NL

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Clear With Computers	Mankato	MN			02

APPL-NO: 08/ 550089 [PALM]

DATE FILED: October 30, 1995

INT-CL: [07] G06 F 153/00

US-CL-ISSUED: 705/10

US-CL-CURRENT: 705/10

FIELD-OF-SEARCH: 395/210, 705/10, 705/1, 705/21

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>4359631</u>	November 1982	Lockwood et al.	
<input type="checkbox"/>	<u>4553206</u>	November 1985	Smutek et al.	364/253
<input type="checkbox"/>	<u>4670798</u>	June 1987	Campbell et al.	360/12
<input type="checkbox"/>	<u>4706212</u>	November 1987	Toma	364/419
<input type="checkbox"/>	<u>4775935</u>	October 1988	Yourick	364/401
<input type="checkbox"/>	<u>4863384</u>	September 1989	Slade	434/107
<input type="checkbox"/>	<u>4899292</u>	February 1990	Montagna et al.	364/521
<input type="checkbox"/>	<u>4899299</u>	February 1990	MacPhail	364/570
<input type="checkbox"/>	<u>4905094</u>	February 1990	Pocock et al.	358/342
<input type="checkbox"/>	<u>4992939</u>	February 1991	Tyler	364/401
<input type="checkbox"/>	<u>4992940</u>	February 1991	Dworkin	364/401
<input type="checkbox"/>	<u>5053956</u>	October 1991	Donald et al.	364/401
<input type="checkbox"/>	<u>5056029</u>	October 1991	Cannon	
<input type="checkbox"/>	<u>5072536</u>	December 1991	Matthews et al.	40/587
<input type="checkbox"/>	<u>5099422</u>	March 1992	Foresman et al.	364/401
<input type="checkbox"/>	<u>5117354</u>	May 1992	Long et al.	364/401
<input type="checkbox"/>	<u>5212634</u>	May 1993	Washizaki et al.	364/400
<input type="checkbox"/>	<u>5241464</u>	August 1993	Greulich et al.	364/401

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FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
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2 105 075	April 1982	GB	
2 177 245A	January 1987	GB	
8 503 152	July 1985	WO	

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"HOT TO MAKE THE MOST OF EPIC", user's guide, Electronic Product Information, Buick Motor Division, 902 East Hamilton Avenue, Flint, Michigan 48550.

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Ronnie Telzer; "The `Silent Salesman`", Marketing Communications, vol. 14, No. 5, May 1989, pp. 20-24.

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Volpe, Welty & Company Equity Research--CONCETRA, dated Mar. 28, 1995, Concentra's SalesGenerator.TM., (18 pages), Volpe, Welty & Company, 1995 (18 pages).

ART-UNIT: 278

PRIMARY-EXAMINER: Poinvil; Frantzy

#### ABSTRACT:

A salesforce automation system which integrates computerized, intelligent automated salesperson support for multiple phases of the sales process. Various subsystems may be provided to facilitate the sales process which may include pre-sales lead generation, maximize time spent with the customer, effectively manage an order, ensure customer satisfaction and retain the customer for future sales. Also provided to support the phases of the sales process are additional tools, integrated in the system. The additional tools may including self management subsystems, sales management subsystems and training subsystems.

43 Claims, 29 Drawing figures

**WEST**

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L13: Entry 17 of 20

File: USPT

Dec 7, 1999

US-PAT-NO: 5999908

DOCUMENT-IDENTIFIER: US 5999908 A

TITLE: Customer-based product design module

DATE-ISSUED: December 7, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Abelow; Daniel H.	Newton	MA	02166	

APPL-NO: 08/ 934457 [PALM]

DATE FILED: September 19, 1997

## PARENT-CASE:

This is a continuation of application Ser. No. 08/243,638, filed May 16, 1994, now abandoned, which is a continuation-in-part of U.S. patent application Ser. No. 07/926,333, filed Aug. 6, 1992.

INT-CL: [06] G06 F 17/60

US-CL-ISSUED: 705/1; 705/7, 705/10, 434/118

US-CL-CURRENT: 705/1; 434/118, 705/10, 705/7

FIELD-OF-SEARCH: 705/1, 705/7, 705/10, 434/107, 434/118, 434/365, 434/350

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL



	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>4007355</u>	February 1977	Moreno	235/61.7
<input type="checkbox"/>	<u>4092524</u>	May 1978	Moreno	235/419
<input type="checkbox"/>	<u>4298793</u>	November 1981	Melis et al.	235/487
<input type="checkbox"/>	<u>4367402</u>	January 1983	Giraud et al.	235/385
<input type="checkbox"/>	<u>4539472</u>	September 1985	Poetker et al.	235/488
<input type="checkbox"/>	<u>4603232</u>	July 1986	Kurkland et al.	179/2
<input type="checkbox"/>	<u>4625276</u>	November 1986	Benton et al.	364/408
<input type="checkbox"/>	<u>4642685</u>	February 1987	Roberts et al.	358/84
<input type="checkbox"/>	<u>4677657</u>	June 1987	Nagata et al.	379/63
<input type="checkbox"/>	<u>4734858</u>	March 1988	Schlaflly	364/408
<input type="checkbox"/>	<u>4746788</u>	May 1988	Suto et al.	235/379
<input type="checkbox"/>	<u>4749982</u>	June 1988	Rikuna et al.	340/146.2
<input type="checkbox"/>	<u>4752677</u>	June 1988	Nakano et al.	235/380
<input type="checkbox"/>	<u>4816904</u>	March 1989	McKenna et al.	358/84
<input type="checkbox"/>	<u>4839504</u>	June 1989	Nakano	235/379
<input type="checkbox"/>	<u>4851997</u>	July 1989	Moriyama	364/401
<input type="checkbox"/>	<u>4859837</u>	August 1989	Halpern	235/380
<input type="checkbox"/>	<u>4866376</u>	September 1989	Lessin et al.	235/492
<input type="checkbox"/>	<u>4874935</u>	October 1989	Younger	235/492
<input type="checkbox"/>	<u>4905080</u>	February 1990	Watanabe et al.	348/13
<input type="checkbox"/>	<u>4908761</u>	March 1990	Tai	364/401
<input type="checkbox"/>	<u>4975841</u>	December 1990	Kehnemuyi et al.	364/401
<input type="checkbox"/>	<u>4988987</u>	January 1991	Barrett et al.	340/825.31
<input type="checkbox"/>	<u>4992940</u>	February 1991	Dworkin	364/401
<input type="checkbox"/>	<u>5019697</u>	May 1991	Postman	235/441
<input type="checkbox"/>	<u>5023435</u>	June 1991	Deniger	235/375
<input type="checkbox"/>	<u>5025374</u>	June 1991	Roizen et al.	364/413.02
<input type="checkbox"/>	<u>5041972</u>	August 1991	Frost	364/401
<input type="checkbox"/>	<u>5109337</u>	April 1992	Ferriter et al.	364/401
<input type="checkbox"/>	<u>5438355</u>	August 1995	Palmer	348/13
<input type="checkbox"/>	<u>5442759</u>	August 1995	Chiang et al.	705/1

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ART-UNIT: 271

PRIMARY-EXAMINER: Tkacs; Stephen R.

ASSISTANT-EXAMINER: Dixon; Thomas A.

ABSTRACT:

The invention may be embedded in products or services that contain a microprocessor and a facility for communication. The resulting two-way interactive media enables relationships to be built with individual customers and groups of customers throughout a product's or service's life cycle. Customers may also be provided with automatic, portable in-use access to constantly updated information during product use, to increase user success and reduce costly and error-filled processes of acquiring product expertise. The invention may interact with customers, gather information from customers, communicate customer information securely to a vendor or external third party(ies), construct and transmit new pre-programmed interactions to the customer communications system in the product, and analyze and report customer information. This new medium provides a worldwide way to transform the use of products and services into interactive two-way dialogues; add in-product performance measures and any specific assistance needed; educate and train customers as their product uses change; permit vendors to discover and respond instantly to market shifts and opportunities; generate and test new ideas; enable customers to guide a vendor or a third party(ies) in satisfying their needs; and other means of using in-product communications to fit business operations with rapidly changing customers and markets. By making two-way learning and information delivery part of the product and service environment, vendors or third parties can become faster, more efficient and accurate in designing, delivering and supporting what customers want to buy.

37 Claims, 35 Drawing figures

**WEST**☐  

L15: Entry 13 of 16

File: USPT

Jun 19, 2001

US-PAT-NO: 6249772

DOCUMENT-IDENTIFIER: US 6249772 B1

TITLE: Systems and methods wherein a buyer purchases a product at a first price and acquires the product from a merchant that offers the product for sale at a second price

DATE-ISSUED: June 19, 2001

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NAME	CITY	STATE	ZIP CODE	COUNTRY
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Jorasch; James A.	Stamford	CT		
Van Luchene; Andrew S.	Norwalk	CT		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
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APPL-NO: 08/ 889503 [PALM]

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INT-CL: [07] G06 F 17/60

US-CL-ISSUED: 705/26

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PRIOR-ART-DISCLOSED:

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	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
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<input type="checkbox"/>	<u>4799156</u>	January 1989	Shavit et al.	
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ART-UNIT: 278

PRIMARY-EXAMINER: Poinvil; Frantzy

## ABSTRACT:

Systems and methods are provided wherein a buyer purchases a product at a first price and acquires the product from a merchant that offers the product for sale at a second price, the second price being different from the first price. Transaction information associated with the buyer and the merchant is received. Information that allows the buyer to acquire the product from the merchant in exchange for providing payment of an amount based on the first price, such as by providing payment to a central controller, is transmitted. According to one embodiment, the central controller provides payment of an amount based on the second price to the merchant.

132 Claims, 15 Drawing figures

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<u>L7</u>	L6 and (item or items) or (goods or property)	2543895	<u>L7</u>
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END OF SEARCH HISTORY